

ANALYZING WORKPLACE INJURIES IN THE Construction Industry

To eliminate workplace injuries and fatalities, we must understand when, why and how they happen. Having these specific analytics on hand will allow businesses in hazardous industries to target problem areas and initiate solutions that will lower the number of workplace accidents.

The Construction sector is comprised of establishments primarily engaged in the construction of buildings or engineering projects (e.g., highways and utility systems). Construction work may include new work, additions, alterations, or maintenance and repairs.

The highest number of injury incidents in the Construction industry occurred:



at
Noon



on
Wednesday



in
June



on
Multiple
Body Parts



on
Males



within
20-29 Age
Group



in
St. Louis
County

Total Fatalities in Top 6 Industries ▶ 89
Total Fatalities in All Industries ▶ 142
63% of All Fatalities are in Top 6 Industries

RANKED #4
IN THE MOST WORKPLACE
FATALITIES

Top Industries in Workplace Fatalities



INJURY INCIDENTS
4,081

Total Incidents in All Industries
91,808

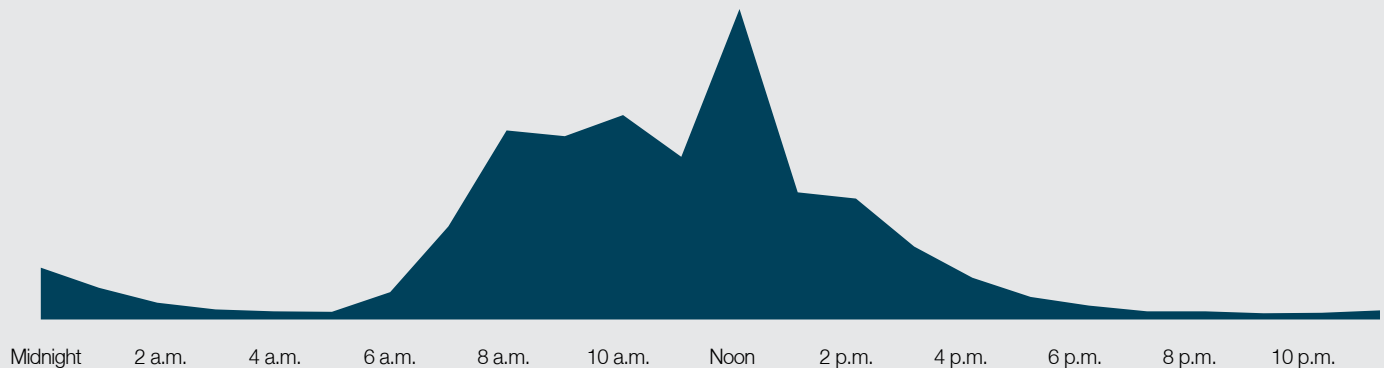


LOST TIME INCIDENTS
528

Total of All Lost Time Incidents
9,710



Injury Incidents by Time of Day



Injury Incidents by Day of the Week

Most Construction incidents occurred on a Wednesday.

S	M	T	W	T	F	S
88	804	767	834	765	696	127



Injury Incidents by Month

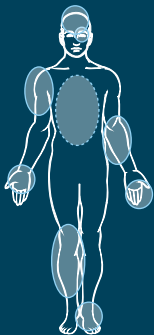
The highest number of Construction incidents occurred in June.

JAN	FEB	MAR
292	277	334
APR	MAY	JUN
307	327	395
JUL	AUG	SEP
393	387	361
OCT	NOV	DEC
390	323	265



Top 10 Injury Incidents by Body Part

In Construction, Multiple Body Parts was the category with the highest number of incidents.

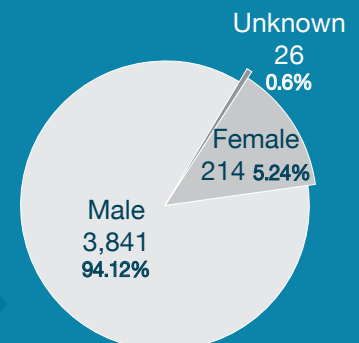


Multiple Body Parts	768
Finger(s)/Thumb(s)	480
Knees(s)/Lower Leg(s)	414
Wrist(s)/Hand(s)	379
Upper Arm(s)/Shoulder(s)	347
Back	302
Ankle(s)/Foot/Feet	296
Elbow(s)/Lower Arm(s)	172
Eye(s)	138
Abdomen/Groin/Buttocks	87



Injury Incidents by Gender

In Construction, males had over 17 times more incidents than females.





Incidents by Age Group

The 20-29 age group had the highest number of incidents in Construction.

Age Group	Construction	All Industries Total
10-15	5	61
16-19	160	4,054
20-29	991	22,187
30-39	954	19,626
40-49	856	17,336
50-59	772	18,058
60-69	312	9,093
70-79	27	1,258
80-89	4	125
Unknown	0	10



Incidents by County

St. Louis County had the most Construction incidents.



Top 5 Counties with the Most Incidents

St. Louis County	850	St. Louis City	263
Jackson	655	Greene	229
St. Charles County	321		

Injury Incidents by Cause

Most construction injury incidents occur due to lifting

Lifting	334
Strain or Injury by, NOC	240
Other - Miscellaneous	222
From Ladder or Scaffolding	193
From Different Levels (Elevation)	183

Injury Incidents by Nature

The highest number of construction injury incidents are strain and tears

Strain or Tear	1,084
Laceration	655
Contusion	384
Fracture	383
All Other Specific Injuries, NOC	328

